

In the Claims

1-23 (previously cancelled).

24 (original). A plant microspore comprising a mixed duplex oligonucleotide.

25-27 (previously cancelled).

28 (currently amended). The plant microspore ~~composition~~ of Claim 24 wherein the plant is a member of the family Brassicaceae.

29 (currently amended). The plant microspore ~~composition~~ of Claim 28 wherein the plant microspore is a *Brassica napus*, *Brassica rapa*, *Brassica oleracea* or a *Brassica juncea* microspore.

30 (currently amended). ~~An~~ isolated mutated plant microspore which comprises a genomic mutation wherein the genomic mutation was accomplished by introducing a mixed duplex oligonucleotide into the plant microspore.

31 (previously presented). The mutated plant microspore of Claim 30 wherein the microspore is from a plant of the family Brassicaceae.

32 (previously presented). The mutated plant microspore of Claim 31 wherein the plant microspore is a *Brassica napus*, *Brassica rapa*, *Brassica oleracea* or *Brassica juncea* microspore.

33 (previously presented). An isolated plant microspore which comprises a genomic mutation wherein the genomic mutation was accomplished by introducing a mixed duplex oligonucleotide into the plant microspore.

34 (previously presented). The isolated plant microspore of Claim 33 wherein the microspore is from a plant of the family Brassicaceae.

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3

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Serial No. 09/680,858

35 (Previously presented): The isolated plant microspore of Claim 34 wherein the plant microspore is a *Brassica napus*, *Brassica rapa*, *Brassica oleracea* or a *Brassica juncea* microspore.

36 (Currently amended). The isolated plant microspore of Claim 33 wherein the microspore is regenerable ~~regenerated into a plant that contains the genomic mutation.~~

37 (canceled).

38 (canceled).

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